

20000504.qrp v01_n811.qrl.20000504

Date: Thu, 4 May 2000 19:03:06 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1811

QRP-L Digest 1811

Topics covered in this issue include:

- 1) [69364] NorCal Doublet Question
by "Ron Polityka" <wb3aal@talon.net>
- 2) [69365] diode help
by "Paul Craig" <n3ysi@easy-pages.com>
- 3) [69366] Re: For Trade: Stuff!
by Marty <N5NW@midsouth.rr.com>
- 4) [69367] ARGO II - K2 Addendum
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 5) [69368] Re: [QRP-L HOCKEY] Re: Request SMK-1 contacts
by david fouchey <dafouchey@home.com>
- 6) [69369] CLUB: WestFLA Meeting This Saturday, 6 May 2000 Moved Back to the
Regular Date - 13 May 2000!!!
by "Stephen D. Cohen" <scohen@tampabay.rr.com>
- 7) [69370] smk-1 - first QSO
by "KA5T Larry Wise" <lewise@inetport.com>
- 8) [69371] Plug for the MiniPig
by Ed Kessler <edkess@epix.net>
- 9) [69372] Re: Gell Cells
by "M. Pender" <steam@megsinet.net>
- 10) [69373] GPS accuracy
by Bigbob97@aol.com
- 11) [69374] QRP transceivers in close proximity?
by Jeff <fantbb@yahoo.com>
- 12) [69375] FS: OHR Classic 2040 w/ digital readout...
by arrowhead1@characterlink.net (Ted Danchi)
- 13) [69376] Re: QRP transceivers in close proximity?
by Jim/Julia <w7ls@blarg.net>
- 14) [69377] Re: NorCal: New Kit to be available at NorCal Meeting Sunday
by Brian <brian@iquest.net>
- 15) [69378] diode help
by "Paul Craig" <n3ysi@easy-pages.com>
- 16) [69379] Anybody know who 3Z8BAB is?
by Roger Traylor <traylor@ECE.ORST.EDU>
- 17) [69380] Re: QRP transceivers in close proximity?
by Jeff <fantbb@yahoo.com>
- 18) [69381] RE:Code Speed
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>

- 19) [69382] Re: GPS accuracy
by "Brian P. Mileschosky" <n5zgt@swcp.com>
- 20) [69383] Re: QRP transceivers in close proximity?
by Roger Hightower <n7kt@worldnet.att.net>
- 21) [69384] 1700 Miles Per Watt on SMK-1
by Michael C Boatright <ko4wx@mindspring.com>
- 22) [69385] Fwd: Re: QRP transceivers in close proximity?
by Bob Hightower <nk7m@extremezone.com>
- 23) [69386] OT: GPS Accuracy
by jaywa5whn@juno.com
- 24) [69387] Re: 1700 Miles Per Watt on SMK-1
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 25) [69388] Re: Fwd: Re: QRP transceivers in close proximity?
by Paul Erickson <paul@sfu.ca>
- 26) [69389] OT: 1982 1983 Callbook needed
by K7GT@aol.com
- 27) [69390] Solar, GPS & meteor shower
by "Paul Harden, NA5N" <na5n@rt66.com>
- 28) [69391] Re: QRP transceivers in close proximity?
by Ray Colbert <af852@rgfn.epcc.edu>
- 29) [69392] Re: NorCal: New Kit to be available at NorCal Meeting Sunday
by "Mont Pierce, KM6WT" <mont@inreach.com>
- 30) [69393] Re: NorCal Doublet Question
by "Doug Hendricks" <ki6ds@dospalos.org>
- 31) [69394] Re: Fwd: Re: QRP transceivers in close proximity?
by Bob Patten <n4bp@bc.seflin.org>
- 32) [69395] QRPTTF - N9AW
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 33) [69396] SMK-1 causes stir at TRW swapmeet
by sigcom@juno.com
- 34) [69397] Re: Cheaper 2n3553's
by sigcom@juno.com
- 35) [69398] 3Z8- Poland
by n4so@juno.com
- 36) [69399] Cheaper 2N3553's
by n4so@juno.com
- 37) [69400] Firts contacts on 40mts- QRP in Brazil!
by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
- 38) [69401] Where are the Arizona SQRPIons?
by Richard Arland <k7sz@epix.net>
- 39) [69402] Still more on GPS sensitivity
by "John Nally" <nally@talstar.com>
- 40) [69403] Re: QRP transceivers in close proximity?
by Wb8siw@aol.com
- 41) [69404] Virus alert
by Shephed@aol.com
- 42) [69405] Fwd: Re: Where are the Arizona SQRPIons?
by Bob Hightower <nk7m@extremezone.com>

- 43) [69406] Re: QRP 1 watt Bird 43 slug
by "James C. Owen, III" <k4cgy_list@yahoo.com>
- 44) [69407] Re: QRP transceivers in close proximity?
by "Mark Hogan" <mhogan@email.msn.com>
- 45) [69408] Re: Still more on GPS sensitivity
by "Mike Yetsko" <myetsko@insydesw.com>
- 46) [69409] FS: Heathkit HW-202
by Bruce Rattray <rattray@gpfn.sk.ca>
- 47) [69410] Re: GPS accuracy
by Bruce Grubbs N7CEE <n7ceeqrp@earthlink.net>
- 48) [69411] Re: Still more on GPS sensitivity
by "Brian P. Mileschosky" <n5zgt@swcp.com>
- 49) [69412] FDIW two weeks from today!
by PDouglas12@aol.com
- 50) [69413] Re: QRP transceivers in close proximity?
by Dean W Manley <kh6b@juno.com>
- 51) [69414] Apology for unseemly language
by nally@talstar.com
- 52) [69415] Used bookstore on the Web!
by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
- 53) [69416] Re: QRPTTF - KI6DS/AK1P/K1MG/AD6A Report - With PHOTOS!!
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 54) [69417] Results of the MAY SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
- 55) [69418] Re: Used bookstore on the Web!
by bruceshaw@juno.com
- 56) [69419] [Fwd: Re: Used bookstore on the Web!]
by John Kuklewicz KQ6WC <kukl@cybrquest.com>
- 57) [69420] Links to Euramcom
by "Mel Evans" <mel@euramcom.freemove.co.uk>
- 58) [69421] HB: Soldering stations vs?
by Kenneth Hoglund <hoglund@wfu.edu>
- 59) [69422] Warning: XYL on Warpath!
by Ed Loranger <we6w@qsl.net>
- 60) [69423] Re: Soldering stations vs?
by "Paul Christensen" <paulc@mediaone.net>
- 61) [69424] QRP trade
by "Kelly Ellison" <kelman@dialnet.net>
- 62) [69425] 'nother CME.
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
- 63) [69426] Re: QRPTTF - KI6DS/AK1P/K1MG/AD6A Report - With PHOTOS!!
by "Richard Brummer, K2JQ" <obvious@bestweb.net>
- 64) [69427] Modified "Doofus" SMD Hold Down Jig (Long)
by "Jerry Henshaw" <jhenshaw@bellsouth.net>
- 65) [69428] Re: AT Alert - MD Saturday May 8
by wd3p@juno.com
- 66) [69429] FS
by Norm Melick <henmel@worldnet.att.net>

- 67) [69430] Re: Modifed "Doofus" SMD Hold Down Jig (Long)
by Michael Neverdosky <mneverdosky@earthlink.net>
68) [69431] SMK-1 #288 lives at N5IB
by n5ib@juno.com
69) [69432] Re: Used bookstore on the Web!
by Brian Short <bshort@speedchoice.com>
70) [69433] Win98 Shuts down OK (now!). Thanks to all
by wb2vuo@juno.com
71) [69434] Re: QRPTTF - KI6DS/AK1P/K1MG/AD6A Report - With PHOTOS!!
by DYARNES@aol.com

Date: Wed, 3 May 2000 19:04:59 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [69364] NorCal Doublet Question
Message-ID: <022001bfb554\$01e92480\$16e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

I am heading out onto the Appalachian Trail and I was looking to make a multi-band antenna other than a vertical. Then I noticed that I have the NorCal Doublet for 40-10 meters.

Has anyone used them out in the field?

How did it work for you?

Thanks,
72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@talon.net

EPA QRP #1 NJ QRP #179
KL7 QRP # 309 G-QRP # 3031

ARCI QRP # 5318 10 - X #13173
NorCal Zombie #625
ARS # 380 HI-QRP #153
VA QRP Society #45

Date: Wed, 3 May 2000 18:11:33 -0400
From: "Paul Craig" <n3ysi@easy-pages.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69365] diode help
Message-ID: <001001bfb54c\$8beefae0\$bd476acf@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys (and Gals),

A friend of mine has a daughter who is doing peace corps work on a remote south sea island and uses solar power for all electric needs. She recently wrote home to dad saying their solar circuit isn't working and they need to replace a diode marked "6A60". Hve not been able to come up with anything on this number and thought the list might be able to help. No other details were revealed in this gal's letter home - just the marking on the diode. Any help may email direct to keep the list on subject.

72 de n3ysi
Paul in Quakertown, PA

Date: Wed, 03 May 2000 18:24:35 -0500
From: Marty <N5NW@midsouth.rr.com>
To: qrp-l@lehigh.edu
Subject: [69366] Re: For Trade: Stuff!
Message-ID: <c6d1hso7digbi6qio10jf2ekuvv4gdv91r@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Wed, 03 May 2000 13:50:35 -0500, Marty <N5NW@midsouth.rr.com> wrote:

>I have several items to trade:

>

>Santec 20/200 W compact power meter (with reverse and SWR), good through=
150

>MHz
>MFJ-418 Morse Code Tutor (like brand new, with plastic still on the =
display)
>Oak Hills WM-2 QRP wattmeter (forward/reflected, 0-10 watts), fully =
assembled
>and calibrated, excellent condition.

Everything is spoken for, guys and gals. What a group ... !!!

Nobody had a device to trade, however, so I'm looking for an MFJ antenna
analyzer, including VHF and perhaps even UHF as well. Please e-mail =
direct if
interested in parting with yours.

--

Marty, N5NW

-----=

Lakeland (Memphis), Tennessee =
<http://marty.w.tripod.com/>
N5NW@midssouth.rr.com

Date: Wed, 03 May 2000 19:27:26 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: elecrafft@qth.net, "njqrp@njqrp.org" <njqrp@njqrp.org>, "qrp-1@Lehigh.EDU"
<qrp-1@Lehigh.EDU>
Subject: [69367] ARGO II - K2 Addendum
Message-ID: <3910B5DE.27662450@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was happy to hear from a number of folks who have (and enjoy) both
rigs as much as I do. I was reminded of a feature that I forgot to
mention. Ironically it is one of my favorite Argo II features.

The Argo II has a built in SWR meter. The K2 provides SWR reading only
when the optional ATU is installed. I really like the feature on the
Argo II given my station setup because I use a number of matchboxes and
antenna tuning systems with both coax and open wire feeds. I also use
random wires a lot in the field. The Argo's built in meter lets me work
with all these setups. I understand Elecraft is giving some
consideration to a stand alone SWR meter option. I would be first in
line to buy one if this occurs.

Several folks also advised me that I lowballed the going price for the

Argo II, that good units go for quite a bit more. This being the case, a K2 with at least the SSB, Noise Blanker and 160 meter feature would probably be a more equitable "side by side" price comparison.

It was neat to hear from so many folks on this subject. We are talking about two of the great QRP rigs in ham radio history. Anyone who owns neither would enjoy owning either.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Wed, 03 May 2000 20:06:30 -0400
From: david fouchey <dafouchey@home.com>
To: prvalko@oakland.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69368] Re: [QRP-L HOCKEY] Re: Request SMK-1 contacts
Message-ID: <3910BF06.1B0495E1@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul, I have to say you are more dedicated to QRP than I...

Go Wings!

I think I'll even stick around for the between period chatter...

Dave WA4EMR/8 Hockey Nut

"Paul R. Valko" wrote:

>
> I will be on SMK freqs tonight between periods of the Colorado/Detroit
> hockey playoff game. Check ESPN for official W8KC peration times.
>
> Hey... I've got my priorities...
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.

> Visit the Virtual Ten*Tec Museum at:
> <<http://www.acs.oakland.edu/~prvalko>>

Date: Wed, 3 May 2000 20:18:44 -0400
From: "Stephen D. Cohen" <scohen@tampabay.rr.com>
To: "QRP-L Mailing List" <qrp-l@lehigh.edu>, <w4emi@arrl.net>, "Bob Sacilowski" <spanky@afcon.com>, "Paul Womble" <aj4y@arrl.net>, "Morris Bernstein" <w4rex@gte.net>, "Bud Skoien" <ah6nz@aol.com>, "Lee Jarvis" <l2jarvis@mindspring.com>, "Bud Murphy" <ac4my@arrl.net>,
Subject: [69369] CLUB: WestFLA Meeting This Saturday, 6 May 2000 Moved Back to the Regular Date - 13 May 2000!!!
Message-ID: <NDBBJALMDCJHFFPJMMFKMEMMCJAA.scohen@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

While it would have been nice to accommodate George Heron with a meeting this Saturday, there are simply too many regulars that are unable to attend. Thus we are forced to move the meeting back to the regular second Saturday of the month, the 13th of May. I regret any difficulties this may have caused you. I will post a regular meeting announcement early next week to remind everyone of the next Saturday date.

If anyone would like to get together with George Heron this Saturday, perhaps in the afternoon, I will be more than happy to try to put something together. George is a noted QRP'er, one of the founders of Atlanticon, and an all around great guy. You could do worse than to have lunch or some such with George.

Perhaps we can get someone from TARC to open the clubhouse so that we could play radios with George for a bit. A sort of impromptu meeting, if you will.

Again, I apologize for any difficulties caused by the date switch and back.

73,

Steve, N30IE

Date: Thu, 04 May 2000 00:33:21 +0100
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [69370] smk-1 - first QSO
Message-ID: <200005040031.TAA16721@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Well... There you go....

Ken, N4SO sent a note saying that he was looking for SMK-1 contacts, so I moved the rig from the 'buildum' table to the 'workum' table and hooked up the ole Lil' Bugger keyer and the antenna.....and the Radio Shack DSP for a little help with the wide bandpass... :-)

Called CQ for a while, and, lo there came a signal back with my call....(of course this was after I had messed around for 15 min or so...) It was W0CH, Dave up in Mo, running a NORCAL NC40A to a dipole at 1 watt... We chatted for about 15 min before the QRN and QSB got us...Nice QSO....

So it is christened!!! :-)
Now for the case....

Larry KA5T
Georgetown, TX

Date: Wed, 03 May 2000 21:29:00 -0400
From: Ed Kessler <edkess@epix.net>
To: QRP-L <qrp-1@Lehigh.EDU>
Subject: [69371] Plug for the MiniPig
Message-ID: <3910D25C.5689FC68@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am completing the finishing touches on my MiniPig, and I definitely recommend it as a fun homebrew project.

If you're looking for a 28 MHz project that has a good design, nice receiver, and about 1W out, give the MiniPig a try.

Dieter (DIZ) Gentzow - W8DIZ - provides very helpful support on the MiniPig reflector page and on the Flying Pigs QRP Club website.

<http://www.mpna.com/fpqrp/>

Give it a try and melt some solder. There's nothing quite as fun as building and using your own radio.

73s Ed AA3SJ MiniPig #5

Date: Wed, 3 May 2000 20:29:56 -0500
From: "M. Pender" <steam@megsinet.net>
To: <w6zip@gte.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [69372] Re: Gell Cells
Message-ID: <009a01bfb568\$e72bd920\$a41028d0@megsinet.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Try Tower Hobbies.
Us R/C flyers use them to power our electric starters.
They're pretty cheap there too.

<http://www.towerhobbies.com>

Later..... Mike

<>< ><> ><> <>< ><> <>< ><> ><> <>< ><
Mike Pender Chicago N9IV0
steam@corecomm.net <http://www.corecomm.net/~steam> =20
><> <>< <>< ><> <>< ><> ><> <>< ><> <>

Date: Wed, 3 May 2000 21:47:35 EDT

From: Bigbob97@aol.com
To: QRP-L@lehigh.edu
Subject: [69373] GPS accuracy
Message-ID: <66.343ff65.264230b7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Folks,
I have been told that although the lateral accuracy has been restored to the GPS system that the vertical accuracy is still being skewed. Not much of a problem for most of us. Supposedly, "they say" that there is a fault in the system - however, vertical accuracy is good when "they" want it to be. Personally, I know nothing about this but wonder if anyone knows the truth. Thanks.

Bob WB2DHK in Jersey City, NJ

Date: Wed, 3 May 2000 18:49:12 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [69374] QRP transceivers in close proximity?
Message-ID: <20000504014912.11587.qmail@web125.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

We are planning a field day event and there are going to be two QRP Pluses and maybe other rigs in close proximity with each other. Has any one else operated various QRP rigs near each other? Did you have major problems with interference? The rigs will be around 75 or more feet apart. Like to hear others experiences.
I am looking at the ICE bandpass filters but at \$35 a shot and the fact that we might need at least 5 of them I'd like to make sure that I really need to spend the money. I am sure we can handle minor problems with interference otherwise.

Thanks and 73!

Jeff

=====
Jeff Jones
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798
Voicemail/Fax 1-888-Excite2 ext 925-439-2514

ICQ 62450117

Do You Yahoo!?

Send instant messages & get email alerts with Yahoo! Messenger.

<http://im.yahoo.com/>

Date: Wed, 03 May 2000 21:34:37 -0400
From: arrowhead1@characterlink.net (Ted Danchi)
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [69375] FS: OHR Classic 2040 w/ digital readout...
Message-ID: <3910D3AD.8996ACC2@characterlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oak Hills Classic 2040 in very good condition

Works fine. There are a few (fairly minor) scratches on the case. Comes with a digital freq. readout, QRP SWR/power meter, and speaker (all in one small accessory box that matches the rig) with all necessary interconnecting cables.

Original manual (plus extra sections for the readout and meter circuits) is included.

I've got more info if you want it.

I need a DSW-40 (kit or a WORKING assembled rig) and/or a ZM-2 tuner.
I'd like to trade even for

1. A BUILT DSW-40

OR

2. An UNBUILT DSW-40 kit AND ZM-2 (kit or assembled). For those of you who don't have this stuff to trade, I'm asking \$170 (which JUST HAPPENS to be roughly the cost of the equipment I need ;-).

THIS PRICE INCLUDES SHIPPING IN THE CONUS!!
All of this is negotiable, please
send offers.

Please EMAIL ME DIRECTLY AT: arrowhead1@characterlink.net

73 to all

--

Michael F. Danchi, KE4TSA
violinist
"Guardian 7"

Date: Wed, 03 May 2000 18:57:45 -0700
From: Jim/Julia <w7ls@blarg.net>
To: fantbb@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [69376] Re: QRP transceivers in close proximity?
Message-ID: <3910D918.65605600@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A simple and cheap solution is to use quarter wave shorted stubs on each rig. They appear invisible to your rig and stop out of band interference. I hope you aren't going to be on harmonically related bands, are you?
Jim W7LS

P.S. you can use cheap coax for this, even the tv stuff.
Jeff wrote:

> We are planning a field day event and there are going to be two QRP
> Pluses and maybe other rigs in close proximity with each other. Has
> any one else operated various QRP rigs near each other? Did you have
> major problems with interference? The rigs will be around 75 or more
> feet apart. Like to hear others experiences.
> I am looking at the ICE bandpass filters but at \$35 a shot and the
> fact that we might need at least 5 of them I'd like to make sure that
> I really need to spend the money. I am sure we can handle minor
> problems with interference otherwise.

>
> Thanks and 73!

>
> Jeff

>
> =====
> Jeff Jones
> AB6MB
> NorCal QRP Club #65, QRP-L #1780, ARCI 10071
> Radical FIST Member 6798
> Voicemail/Fax 1-888-Excite2 ext 925-439-2514
> ICQ 62450117

>
> -----
> Do You Yahoo!?

> Send instant messages & get email alerts with Yahoo! Messenger.
> <http://im.yahoo.com/>

Date: Wed, 03 May 2000 17:03:42 +0100
From: Brian <brian@iquest.net>
To: ki6ds@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [69377] Re: NorCal: New Kit to be available at NorCal Meeting Sunday
Message-ID: <39104DDE.F27E9EFC@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doug...you are such a TEASE!

72 anyway!

Doug Hendricks wrote:

>
> Guys, I will have a good supply of the newest NorCal kit, which will be
> offered at the NorCal meeting on Sunday. It will cost \$25, it is not a
> transceiver, it is not a parts kit, you will build it, and it was designed
> by a very famous qrp'er who has never designed a NorCal project. The kit is
> complete with all parts including case. It works very well with the SMK-1!!
>
> I will also have plenty of SMK-1's too. The SMK-1's are \$30 at the meeting,
> you will save the \$4 shipping. The NorCal meeting is Sunday from 10:00 til
> whenever at the California Burger off of the Santa Rita Exit on 580 near
> Pleasanton.
>
> I'll tell the rest of the world about the new kit after I return home from
> the meeting. 72, Doug, KI6DS
>
> -----
> Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

--

=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Proud to be a member of the American Radio Relay League
FISTS Century Club #764 - FISTS QRP Century Club #24
=====

Date: Wed, 3 May 2000 21:20:45 -0400
From: "Paul Craig" <n3ysi@easy-pages.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [69378] diode help
Message-ID: <002701bfb566\$f9913d00\$9f476acf@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who responded to my plea for help cross referencing the 6A60 diodes. We now have a direct reference to these blocking diodes. This group continues to amaze.....
72 de n3ysi

Date: Wed, 03 May 2000 19:22:07 PDT
From: Roger Traylor <traylor@ECE.ORST.EDU>
To: qrp-1@lehigh.edu
Subject: [69379] Anybody know who 3Z8BAB is?
Message-ID: <200005040222.TAA19981@tongu.ECE.ORST.EDU>

Gang,
I worked 3Z8BAB on 20mtrs 5/1/00 running 1.5W from my Sierra.
Can't find him in any callbook. Does anyone have his info?

Thanks,

Roger Traylor
WB4TPW

Date: Wed, 3 May 2000 19:23:39 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-1@lehigh.edu>
Subject: [69380] Re: QRP transceivers in close proximity?
Message-ID: <20000504022339.20057.qmail@web109.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Jim/Julia <w7ls@blarg.net> wrote:

> A simple and cheap solution is to use quarter wave shorted stubs on
> each
> rig. They appear invisible to your rig and stop out of band
> interference.
> I hope you aren't going to be on harmonically related bands, are
> you?

The main bands we are planning on operating on are 10,20,40 and 80.
With 10 meter SSB and 20 meter CW being used during the day and 40
meter CW and 80 meter SSB being used at night. This in it's self
might aliviate any problems right up front. Any suggestions?

Jeff

=====

Jeff Jones
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798
Voicemail/Fax 1-888-Excite2 ext 925-439-2514
ICQ 62450117

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Date: Wed, 03 May 2000 22:43:51 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [69381] RE:Code Speed
Message-ID: <3910E3E7.7DD3D4FD@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ken...Don't sweat it. You'll find plenty of folks running around 15 or
so wpm on the bands and the majority of folks running faster will come
down to you. I can run faster in contests but I tend to rag chew around
16-18 according to the speed meters on my keyer and my K2. Have fun.
I'll look for you on 40.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Wed, 3 May 2000 20:49:46 -0600
From: "Brian P. Mileschosky" <n5zgt@swcp.com>
To: <Bigbob97@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69382] Re: GPS accuracy
Message-ID: <001e01bfb573\$69705820\$230c86cc@hlw11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I haven't heard about the vertical accuracy being skewed. Selective Availability is off, which means the only degradation of your accuracy is caused by our friend the ionosphere, multipath and also where the GPS satellites happen to be over the earth at the present time (the closer they are "bunched", the less accurate...the more scattered all over the sky they are, the better).

Given the geometry that's involved with the satellites, the vertical component (altitude) has been, and always will be, the hardest thing for a GPS to calculate accurately, which may be the reason why the altitude on your GPS still jumps around a bit while the long/lat stays relatively still.

Enjoy!

72,
Brian, N5ZGT

----- Original Message -----
From: <Bigbob97@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, May 03, 2000 7:47 PM
Subject: GPS accuracy

> Hi Folks,
> I have been told that although the lateral accuracy has been restored to the
> GPS system that the vertical accuracy is still being skewed. Not much of a
> problem for most of us. Supposedly, "they say" that there is a fault in

the

> system - however, vertical accuracy is good when "they" want it to be.
> Personally, I know nothing about this but wonder if anyone knows the truth.

> Thanks.

>

> Bob WB2DHK in Jersey City, NJ

>

Date: Thu, 04 May 2000 20:04:34 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: fantbb@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [69383] Re: QRP transceivers in close proximity?
Message-ID: <39123A42.B5B92C45@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K7RE and N4BP used the I.C.E. bandpass filters during their C6A operation very effectively. K7RE, NK7M and I used them last weekend at QRPTTF and were pleased with the results. We had them for 10, 15, 20 and 40M, and had no problems with interference.

Worth the money for a multi-station setup.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Date: Wed, 03 May 2000 23:24:28 -0400
From: Michael C Boatright <ko4wx@mindspring.com>
To: QRP-L <qrp-l@Lehigh.EDU>, NOGA QRP Club <nogaqrp@qth.net>
Cc: Doug Hendricks <ki6ds@hotmail.com>
Subject: [69384] 1700 Miles Per Watt on SMK-1
Message-ID: <3910ED6C.2B77E500@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Had a very nice chat with Jerry, N9AW in Hales Corners, WI, this evening on the SMK-1. QRM was terrible tonight, guess once the band opened back up our BCI friends returned (at least it was quiet during the SP!).

Also bad QRN due to a lot of thunderstorm activity in the south.

Jerry sent me a 449 report which is not bad for 654 miles on 384 mW (running QRO tonight off of 13.8VDC instead of draining my precious \$20/1800mAh lithium cells). He was an honest 599 at 5W, except for the QRM. Then he popped it up to 100W and sounded really beautiful in the SMK-1 DC receiver. Nice signal Jerry and thanks for your patience with my sending on the White Rook paddle.

Man, I've had a lot of fun with this little rig! It's definitely worth the trouble and time to build the SMT circuit!

72 de Mike, K04WX

--

Mike Boatright, K04WX
Assistant Section Emergency Coordinator,
GA Section Amateur Radio Emergency Service

A rock pile ceases to be a rock pile the moment a single man
contemplates it, bearing within him the image of a cathedral.
Antoine de Saint-Exupery

Date: Wed, 03 May 2000 20:15:50 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: qrp-l@lehigh.edu
Subject: [69385] Fwd: Re: QRP transceivers in close proximity?
Message-ID: <200005040313.UAA11928@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Wed, 03 May 2000 20:15:25 -0700
>To: fantbb@yahoo.com
>From: Bob Hightower <nk7m@extremezone.com>
>Subject: Re: QRP transceivers in close proximity?
>
>At 06:49 PM 5/3/2000 -0700, you wrote:
>>We are planning a field day event and there are going to be two QRP
>>Pluses and maybe other rigs in close proximity with each other. Has
>>any one else operated various QRP rigs near each other? Did you have
>>major problems with interference? The rigs will be around 75 or more
>>feet apart. Like to hear others experiences.
>>I am looking at the ICE bandpass filters but at \$35 a shot and the
>>fact that we might need at least 5 of them I'd like to make sure that

>>I really need to spend the money. I am sure we can handle minor
>>problems with interference otherwise.
>>
>
>Jeff, we did this on QRPTTF. Brian, K7RE, Roger, N7KT and I worked with 3
K-2's in close proximity. I was only about 75' from Roger, and about 50
yards from Brian. We all used the ICE filters, and had no problems whatsoever.
>
>Tried this last field day without the filters, and it was a mess, even tho
the distances were greater. I'd have to say that the filters definitely
work well, and were worth the money. Makes going out in a group fun again :^)

Bob Hightower NK7M
Chandler, AZ
SOC #20

<http://www.extremezone.com/~nk7m>

Date: Wed, 3 May 2000 21:47:54 -0600
From: jaywa5whn@juno.com
To: qrp-l@lehigh.edu
Subject: [69386] OT: GPS Accuracy
Message-ID: <20000503.214848.-986423.1.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

NA5N, W5BI & I have been comparing data since the US DOD had turned off
SA. The 3 of us have Garmin GPS-12 receivers. We are seeing EPE in the 10
to 13 feet range, that's almost an order of magnitude of improvement from
what we were seeing prior to SA being turned off.

You can repeatedly drive back to the very same location now. As far as
altitude, most contour maps are down to within 40 feet. You now have EPE
less than 40 feet. When I switch my GPS receiver from WGS-84 to the
NAD-27 datum and download GIS data, I am within 50 feet of the altitude
given. Far more accuracy that I would ever need to use in the desert or
on a mountain top.

Some of my DOD employed friends don't like it, but in grenades,
horseshoes & nuclear arsenals, it's close enough.

As someone had posted in a previous note, now the visible error is a direct function of multipath & ionospheric diffraction. Amazing stuff for a hand held 1.2 GHz spread spectrum receiver that costs less than \$200.00 {US} now.

The only programmed inaccuracy that we see now is when we are within 100 miles of WSMR, when they are having an ECM exercise around 0700 UTC. Those errors are really interesting. You can not acquire the satellite constellation or you are 100+ miles off.

I still place a UTM map & compass in my back pack.

Ft. Tuthill QRP campground;

35 degrees 08 minutes 30.2 seconds N
111 degrees 41 minutes 48.1 seconds W WGS-84 datum EPE 66 feet
7,000 ft. asl

With the EPE down to 10 feet, we should be able to see the differences at the campsite, between the motorhomes, 5th wheelers and tents @ Ft. Tuthill 2k.

A good url for gps info

<http://joe.mehaffey.com/>

72...Jay, WA5WHN DM65qd Albuquerque, NM USA

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 4 May 2000 04:04:53 -0500
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: <ko4wx@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [69387] Re: 1700 Miles Per Watt on SMK-1

Message-ID: <008f01bfb5a7\$d07a38e0\$b782cfa9@Pjerrys>

Thanks for the nice chat this evening Mike. Your SMK-1 sounded great, it has a very pleasing tone, no chirp, very solid signal. As you mentioned, between the digital QRM and the QRN I was a bit challenged to make it solid copy for the entire QSO. Your signal actually got a little better as the QSO went on but so did the QRM unfortunately.

Hope to CU AGN real soon, perhaps at Dayton if you're going.

72

Jerry N9AW

Hales Corners, WI (15 miles sw of downtown Milwaukee)

----- Original Message -----

From: Michael C Boatright <ko4wx@mindspring.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, May 03, 2000 10:24 PM

Subject: 1700 Miles Per Watt on SMK-1

> Had a very nice chat with Jerry, N9AW in Hales Corners, WI, this evening
> on the SMK-1. QRM was terrible tonight, guess once the band opened back
> up our BCI friends returned (at least it was quiet during the SP!).
> Also bad QRN due to a lot of thunderstorm activity in the south.

>

> Jerry sent me a 449 report which is not bad for 654 miles on 384 mW
> (running QRO tonight off of 13.8VDC instead of draining my precious
> \$20/1800mAh lithium cells). He was an honest 599 at 5W, except for the
> QRM. Then he popped it up to 100W and sounded really beautiful in the
> SMK-1 DC receiver. Nice signal Jerry and thanks for your patience with
> my sending on the White Rook paddle.

>

> Man, I've had a lot of fun with this little rig! It's definitely worth
> the trouble and time to build the SMT circuit!

>

> 72 de Mike, K04WX

>

> --

> Mike Boatright, K04WX

> Assistant Section Emergency Coordinator,

> GA Section Amateur Radio Emergency Service

>

> A rock pile ceases to be a rock pile the moment a single man
> contemplates it, bearing within him the image of a cathedral.

> Antoine de Saint-Exupery

>

>

Date: Wed, 03 May 2000 19:58:11 -0700
From: Paul Erickson <paule@sfu.ca>
To: nk7m@extremezone.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69388] Re: Fwd: Re: QRP transceivers in close proximity?
Message-ID: <3910E743.64725D21@sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is there a way of installing the ICE filters between the rig and the antenna tuner?

--

cheers, Paul - VA7NT (ex VE7CQK) - email: paule@sfu.ca

"Those who hear not the music, think the dancers mad..."

Date: Thu, 4 May 2000 00:17:02 EDT
From: K7GT@aol.com
To: qrp-1@lehigh.edu
Subject: [69389] OT: 1982 1983 Callbook needed
Message-ID: <64.25caee7.264253be@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

A friend is trying to find documentation/proof that he had a tech before the rules changed in the 80s sometime. To do that, he would like to find a callbook entry for him showing his license class as a Tech. My 1981 doesn't have him. I suspect that either an 1982 or 1983 might. Could someone who has these vintage callbooks check for N1BFG and, if it is found, please email me either at this email or at k7gt@qsl.net.

thanks a bunch.

Oh, it is looking like I will be joining the Garlic Valley RC for some FD

fun.Their
call is W6GGF 'Garlic, garlic, forever...'

73 K7GT

Date: Wed, 3 May 2000 22:20:09 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [69390] Solar, GPS & meteor shower
Message-ID: <Pine.SUN.4.10.10005032200340.6968-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The sun is UNUSUALLY quiet right now, with the lowest sunspot numbers in many months, and extremely low for an active sun. Looks like the solar flux will dip below 150 in a few days for this rotation's minimum, which is low enough to cause poor propagation on 15M and even 20M. But it won't last more than a week.

A small flare 2 days ago produced a CME which impacted the earth this morning, causing periods of minor storming. As a result, 40M is pretty trashy and noisy right now, but should be better by tomorrow nite. Aurora alerts have been issued due to the trajectory of the shockwave from this CME, so those of you in the northern U.S. states might take a look tonite at the skies for auroral activity.

Speaking of skies (yeah I know, QRP off topic), there will be a meteor shower the evening of May 5th. This is due to the debris field from Haley's comet. No specific prediction of activity has been made, but like all of these annual meteor showers, some years are good, others no so, and it tends to vary (unpredictably) from region to region and the time. Something worth doing if you have dark skies above your head. I wouldn't drive 100 miles out of your way for it though :-)

I drive abit less then 20 miles to work down a dirt road, county road, then I-25, then through Socorro to the observatory building (humbly referred to as the "center of the universe.") . Ran the GPS coming home last night and tonite, and into town this morning. Amazing, the tracks ran right on top of eachother, I can even see when I changed lanes! I can even see the slight difference in the tracks going down the narrow county \road, that is, the north or southbound lanes of a dirt road! And repeatable. An impressive improvement. The elevation of my shack is right at 5000 feet best I can figure, +/- 40-50 feet. GPS was worse than that, but now, it shows 4990, bouncing around <20 feet.

It is my understanding that elevation is derived primarily by the time pulses arriving from the different satellites. Internally, it calculates the height of the satellite above mean sea level, then compares that to how long it takes for the signals to reach you ... the shorter it takes, the higher above sea level it takes. It thus makes sense that with the "wiggle" removed from GPS timing, elevation would be more accurate. I can not see how they can alter the timing to keep elevation in error while at the same time improving the position fix. But, we have several books in the library from our GPS vendors on how things are calculated. Will try to verify that tomorrow and post something if the above turns out to be incorrect. Not that I haven't had to correct myself before :-(However, elevation would be the most critical due to minute changes in time, for which small errors in path lengths and atmospheric diffraction (both uncompensated for in consumer GPS) will still cause 20-40nS ambiguity in the timing (we're seeing 20nS at the observatory), enough to still cause some elevation and position errors.

Still, it's amazing we can determine where on the earth's surface we are within a few tens of feet for \$100-200. When I was in the submarine service, we used NavSat's with the BRN-3 system. It was darn accurate, but was 3 racks of equipment and probably a million bucks. Loran-C is what we used for our real-time navigation.

72, Paul NA5N

Date: Wed, 03 May 2000 22:46:41 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: fantbb@yahoo.com
Subject: [69391] Re: QRP transceivers in close proximity?
Message-ID: <391100B1.C966B29E@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would strongly suggest that you do the Larry East, W1HUE/7 mods for protection of the front end as the QRP+ is quite sensitive and the SBL1-mixer will give way easily. The mods weere published in the quarterly in January and April 1997. Back to back diodes and pilot lamp or resistor to provide a path to ground to prevent the overload. Below is a post from KJ5CI regarding his experience with a field day operation a few years ago:

""Subject: QRP+ CAUTION

Date: Sun, 11 Jun 1995 22:50:49 EDT

I received my qrp+ in early Feb., about 2 weeks later while trying out a new long wire antenna running QRO[80 wts.] I had some rf in the shack. The long wire also runs about 20 feet from my tri-band beam. The qrp+ was connected to the beam, but not turned on. After that, when I tried the qrp+ it would only receive the very strongest signals and even those barely. I sent it back for repairs and in less than 2 weeks it was back in fine shape. [great service]

On the phone to Index Labs, and in a note returned to me with my repaired rig they warned me that "the mixer can be damaged by static discharges or high power xmtrs on nearby antennas." On the phone they said that 75-100wts. was "high power" I know that I had some stray rf but I also know that it wasn't that bad. I've put a good ground connection on my rig now and I'm very careful to disconnect the antenna anytime I run another rig and all seems okay now.

My caution to all of you is to be careful of your rigs during Field Day. I'm sure that for many of you there will be lots of stray rf, and lots of antennas nearby. PROTECT YOUR NEW RIGS!!!

P.S. any suggestions re how to avoid this problem would be greatly appreciated

Bill Schiller KJ5CI
schiller@cherokee.nsuok.edu""

I lost my mixer in a dust devil, others have had problems with less so the word is caution.

73

Ray

--

"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso, (FAR WEST) TEXAS

Date: Wed, 3 May 2000 22:34:13 -0700

From: "Mont Pierce, KM6WT" <mont@inreach.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [69392] Re: NorCal: New Kit to be available at NorCal Meeting Sunday

Message-ID: <002501bfb58a\$62b1d880\$9213d1d1@sol>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: Doug Hendricks <ki6ds@hotmail.com>

> Guys, I will have a good supply of the newest NorCal kit, which will be
> offered at the NorCal meeting on Sunday. It will cost \$25, it is not a
> transceiver, it is not a parts kit, you will build it, and it was designed
> by a very famous qrp'er who has never designed a NorCal project. The kit is
> complete with all parts including case. It works very well with the SMK-1!!

What is it?? :)

How can I get one if I cannot make it to the meeting? :)

tnx & 73,
mont
km6wt

Date: Wed, 3 May 2000 22:47:00 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-1@Lehigh.EDU>
Subject: [69393] Re: NorCal Doublet Question
Message-ID: <000701bfb58c\$2bd9b4c0\$60bdc03f@DougHendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ron, we used one Saturday in QRPTTF. The legs were cut for 22 feet each, total length of doublet 44 feet, with 28 feet of feedline. Worked great, tuned up on all bands, and we made 67 qsos. Let me know how it works for you. 72, Doug, KI6DS

Date: Thu, 4 May 2000 02:21:20 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Paul Erickson <pau1e@sfu.ca>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69394] Re: Fwd: Re: QRP transceivers in close proximity?
Message-ID: <Pine.3.89.10005040252.A9551-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 3 May 2000, Paul Erickson wrote:

>

> Is there a way of installing the ICE filters between the rig and
> the antenna tuner?

>

That would be the preferred place to insert them since they are designed
to see 50 ohms in and out.

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Thu, 4 May 2000 06:27:18 -0500
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "WA9TZE, Jim Akre" <jsakre@execpc.com>, "Richoz, Lon R (MED)"
<Lon.Richoz@amermsx.med.ge.com>, "NK9G, Rick" <mcgaver@execpc.com>,
"AE9K, Brian" <ae9k@yahoo.com>, "Chuck KF0CT" <chu_r@hotmail.com>
Subject: [69395] QRPTTF - N9AW
Message-ID: <000901bfb5bb\$dadea780\$4d87cfa9@Pjerrys>

Sorry for the delayed response. Been swamped all week.

A bunch of the QRP Cheeseheads group ventured out to the western shores of
Lake Michigan where it was in the mid 40s with about a 20 mph wind. It was
COLD! However, after doing FYBO in February, how bad could it be, right?
The crew consisted of AE9K, N9AW, NK9G, W9XU, WA9TZE and KF0CT. We decided
to each use our own calls to maximize activity for us and for all of you
that participated. We shifted operators on three primary rigs every 30
minutes so everyone got their chance. We used two FT900s and two Argo 515s.
On hand were a Wilderness Sierra and a homebrewed 40 mtr Ramsey
receiver/transmitter combination. Oh, and gaggle of batteries which we all
agreed we need to trim down for the next event.....those babies are heavy.

We got off to a little later start than we wanted to and the wind contributed to our delay. NK9G, our resident archer, had a tough time getting the lines shot into the trees with the wind and all but finally overcame that obstacle. For antennas we had a 20 mtr delta loop and a 15 mtr delta loop, points hanging down, both suspended on the same rope about 50 feet high. The other antenna was a G5RV at about 40 ft.

Conditions on 20 and 15 were excellent. In fact, I would say 15 was in great shape for what is essentially a stateside contest. I couldn't believe the activity on 15 compared to just 2 weeks prior in the ARCI Spring QSO Party where all I could work was a few on the left coast. 40 mtrs usually is a good band for us here in the midwest also but this time it was not so good. Its tough to tell if it was just propagation or the broken antenna lead at the center insulator we found with about 1.5 hrs to go in the contest. From what others have said it doesn't sound like we missed much on 40 though. Essentially we were using one half of a short 40-10 mtr G5RV, so that's about 26 feet of wire. The MFJ tuner did its job to tune it out with our 40 mtr station on one of the Argo 515s. With about 1.5 hrs remaining in the contest we decided to move 40 mtrs to one of the FT900s. When the 900 couldn't tune out the SWR we knew we had more than just a bad propagation problem. Without any soldering capabilities we just made the best mechanical connection we could and went for it. Activity on 40 should picked up after that.

I really enjoyed myself despite the cold weather. It was fun being out with my QRP buddies and it was fun working so many stations that made the effort to get out into the field. Your enthusiasm is contagious.....keep it up.

As for my score in QRPTTF, here goes:

| | QSO Points | | | | | | |
|---------|------------|-----|-----|-----|-----|------|---|
| | MM | OC | WT | FD | HO | SPCs | |
| 40 mtrs | 50 | 40 | 120 | 50 | 75 | 13 | |
| 20 mtrs | 125 | 140 | 375 | 80 | 135 | 28 | |
| 15 mtrs | 50 | 120 | 195 | 10 | 90 | 16 | |
| 10 mtrs | -- | -- | -- | -- | -- | 5 | 1 |
| Total | 225 | 300 | 690 | 140 | 305 | 58 | |

FINAL SCORE - 1660 qso pts X 58 SPCs X 4 (location mult) = 385,120 points

Amount of FUN had.....immeasurable

QRP Cheeseheads ARC

Date: Thu, 4 May 2000 02:12:26 -0700
From: sigcom@juno.com
To: qrp-1@Lehigh.EDU
Subject: [69396] SMK-1 causes stir at TRW swapmeet
Message-ID: <20000504.021233.-3841219.2.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Group,

Last Saturday, Mike, WA6MER and I made our monthly trek to the TRW swapmeet in Redondo Beach. Mike brought along SMK-1 #77 to show around. Everyone who saw the rig was quite impressed with the size and performance (Mike made 1K + MPW on his first contact with the SMK). Lots of excited comments about the transmitter being based on the TT-2, like "Oh, I built one of those in the 70's in a tin can!....", etc.

We also stopped by the KF6ML 'hospitality booth' where we had a nice chat with Sam Imai and some of his visitors. There Mike received some nice compliments on his construction of the SMK kit. We also had the chance to again view the clever TT-2/MRX combo that Sam built for the Pacificon contest last year. It's self-contained within an empty VHS cassette housing complete with internal key and chop-stick helical antenna!

73.....Steve, WB6TNL
The Scrounger

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 4 May 2000 01:41:20 -0700
From: sigcom@juno.com
To: qrp-1@Lehigh.EDU

Subject: [69397] Re: Cheaper 2n3553's
Message-ID: <20000504.021233.-3841219.1.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Group,

I had a hunch about the 'house-marked' 2N3553 transistors from BG Micro and after corresponding with Michael Melland, W9WIS he confirmed that these transistors are marked "RCA 4013". These are the same transistors that Dan's Small Parts sells for \$2.50 ea.. Dan also calls these an RCA 4013 which some people mistake for an RCA SK-4013 replacement transistor but that is not correct. They are transistors mfg. by RCA for the E.F. Johnson Co. and were used for driver and pre-drivers in VHF/UHF two-way radios from the 70's and 80's. The complete EFJ part number is: 576-0004-013, hence the abbreviation '4013'. Most EFJ transistor markings are abbreviated this way, the 'prefix' being 576-000. This particular transistor is good for about 1.5 Watts up to 150 mHz, so it would be a fine P.A. or driver transistor on the low bands. At \$0.99 they are a terrific deal.

73.....Steve, WB6TNL
The Scrounger

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 4 May 2000 04:47:26 -0500
From: n4so@juno.com
To: qrp-1@Lehigh.edu
Subject: [69398] 3Z8- Poland
Message-ID: <20000504.044726.-234405.16.N4S0@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Prefix 3Z8 is SP8 Poland-
-- the prefix 3Z is exchanged for "SP",
the rest of the callsign remains the same.
@@@

On the subject of Dx- ZD8A
Ascension Island

14.029 Working split up 1 kHz or more
0343Z
5 watts from the NorCal 20

Ken Brown, N4SO
Mobile, AL EM50tk
NorCal-20 at 5 watts
4 element yagi

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 4 May 2000 05:37:20 -0500
From: n4so@juno.com
To: qrp-1@Lehigh.edu
Subject: [69399] Cheaper 2N3553's
Message-ID: <20000504.053721.-234405.17.N4SO@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

2N3553 Power transistors
page 80, Databook for Homebrewers and QRPers by Paul
Harden
Power Output 2.5 watts in a T0-39 metal can
Found in the SST CW Transceiver and other 2.5 watt
final amp designs//Compare the price at about \$4 from
RF PARTS--

Ken Brown, N4SO
Mobile, AL EM50tk
NorCal-20 at 5 watts
4 element yagi

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 4 May 2000 08:11:35 -0300
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [69400] Firts contacts on 40mts- QRP in Brazil!
Message-ID: <6A3A6C7C6177D311932B0000E21F2B781538E3@ANATELMAILE>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Gang....

Im using 1w and a dipole i could make some contacts on 40mts over
600km(~400milles)
im a new on qrp and can make my firts contacts....

Qrp is very GOOD.

73=B4s
Kleibe Jacinto de Araujo
PP2KJA=20

Date: Thu, 04 May 2000 11:14:40 -0400
From: Richard Arland <k7sz@epix.net>
To: QRP List <qrp-1@lehigh.edu>
Subject: [69401] Where are the Arizona SQRPIons?
Message-ID: <391193E0.3BB01B07@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Been trying to get into the AZ QRP site via three different links and my
ISP keeps coming up with "Not Found". The site down or what?

73 Rich K7SZ

Date: Thu, 4 May 2000 07:51:06 -0400
From: "John Nally" <nally@talstar.com>
To: <qrp-1@lehigh.edu>
Subject: [69402] Still more on GPS sensitivity
Message-ID: <004f01bfb5bf\$0951ccc0\$041dfea9@r6g4f3>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

A friend of mine recently bought a "differential GPS" which would allow him to have more accuracy than the rest of us get. It has a separate receiver which picks up a signal from a land station which supposedly compensates for the deliberate inaccuracy which was there before they turned that "feature" off.

Now that they have turned S/A off, he feels like he has been had, and called the place he bought it from to complain.

Anyway, here is a portion of a note I got from him:

"I'll be back Sunday aft. I guess you heard about the military switching selective availability off. Great. I just shelled out nearly \$700 on a machine that technically is no better than a hand-held GPS you could buy at Walmart for \$120. I called Si-Tex in Clearwater and they told me I would still get a better, more accurate fix with a differential signal. I told 'em that sounded like bullshit to me. If s/a is turned off, what the hell is a diff. signal going to correct??"

Does anyone know if that is correct? That is, that it is still going to be more accurate with the differential signal? Does not sound logical to me.

John WB4LOQ

.

Date: Thu, 4 May 2000 08:15:05 EDT
From: Wb8siw@aol.com
To: fantbb@yahoo.com, qrp-1@lehigh.edu
Subject: [69403] Re: QRP transceivers in close proximity?
Message-ID: <d3.3e85060.2642c3c9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Jeff:

One of our local Amateur Radio Clubs in the Detroit area has held several QRP field days. If I recall, they have operated Class 13A and above (or some amazingly large number like that).

I haven't heard any reports of significant interference problems despite the many QRP radios located in close proximity. I have also operated a CW position at their FD site on several occasions and haven't noticed any problems myself.

I suspect interference would be minor, if present at all, in you case.

73, Jim WB8SIW

Date: Thu, 4 May 2000 08:26:03 EDT
From: Shepherd@aol.com
To: qrp-l@lehigh.edu
Cc: fpqrp@egroups.com
Subject: [69404] Virus alert
Message-ID: <44.3509ae3.2642c65b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hey people,
A new version of Melissa is making it's way around.

This one has the title "I love you" and an attachment.
Delete them.

We got hit hard here at work today, it's not a destructive virus, but it can bring down a mail server to a crawl.

Dan, N8IE

Date: Thu, 04 May 2000 06:08:20 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: qrp-l@lehigh.edu
Subject: [69405] Fwd: Re: Where are the Arizona SQRPs?
Message-ID: <200005041306.GAA18068@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Thu, 04 May 2000 06:07:46 -0700

>To: k7sz@epix.net
>From: Bob Hightower <nk7m@extremezone.com>
>Subject: Re: Where are the Arizona SQRPIons?
>
>At 11:14 AM 5/4/2000 -0400, you wrote:
>>Been trying to get into the AZ QRP site via three different links and my
>>ISP keeps coming up with "Not Found". The site down or what?
>>
>

Just dawned on me....you may be getting the link to the old site. The URL
should be <http://www.extremezone.com/~nk7m/sqrppage.htm>.

Bob Hightower NK7M
Chandler, AZ
SOC #20

<http://www.extremezone.com/~nk7m>

Date: Thu, 4 May 2000 06:44:15 -0700 (PDT)
From: "James C. Owen, III" <k4cgy_list@yahoo.com>
To: hdeitz@ms.rose.cc.ok.us, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69406] Re: QRP 1 watt Bird 43 slug
Message-ID: <20000504134415.13528.qmail@web1604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Good Morning Hal,

Did Bird tell you how many DB down the 1, 2.5 watt 25-30 Mhz slug would be at say 7 mhz? I bet it's quite a bit. They say in their info that the higher power the slug the flatter it is. They show the 10W 100-250 Mhz slug dropping about 1 db at 80 Mhz and about 9 db at 20 Mhz, not very good to get a power reading. The lower power slugs should drop faster. You're right in that they will be useable as an indicator and will be fine on 10m and most likely 15m. There is a way that is fairly cheap to get an accurate (fairly) reading if you have the common Bird 43. Buy a used Heath HM-102 and calibrate it at about 20W with the Bird and use it as an operating meter. I find I can use the Heath down to about 1W with reasonable accuracy. It might be possible to change the resistors and maybe the diodes in the Heath to get a 20W FS instead of the 200W and maintain accuracy but I haven't had time

to try it.

Price wise you can find most of the more common Bird slugs 50H, 5A-E, 10A-E for \$50.00 or less on ebay. Only the higher power slugs of 250W or more start to go over \$50.00.

Do You Yahoo!?

Send instant messages & get email alerts with Yahoo! Messenger.
<http://im.yahoo.com/>

Date: Thu, 4 May 2000 13:22:44 -0000
From: "Mark Hogan" <mhogan@email.msn.com>
To: <fantbb@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69407] Re: QRP transceivers in close proximity?
Message-ID: <005c01bfb5cb\$d5b37640\$9ee90181@cityweb.gov>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ran my NC-20 10' from our 20m 100w voice station last year, no problems.
It was great.

Have at it.
Mark Hogan N50BC
SST-40 / 38s Speed-X Bug
NC-20 / FT847 NorCal Keyer
Zombie 660, SOC 185, G-QRP 4972, all that junk...

Date: Thu, 4 May 2000 10:52:52 -0400
From: "Mike Yettsko" <myetsko@insydesw.com>
To: <nally@talstar.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [69408] Re: Still more on GPS sensitivity
Message-ID: <008d01bfb5d8\$77fd0fe0\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Boy, I hope you don't get stepped on real fast! I mean, I got

formal warnings and threatened with expulsion from the list for using the word "cr@p"!! And then it took multiple emails just to get someone to explain to me that was out of line!

But to your friends problem...

The first issue is the company that made the unit had and has no influence in the SA issue with the government. They quite plainly were fulfilling a need to get around SA. The fact that the government has decided to turn off SA really has nothing to do with placing blame on the company your friend bought the unit from.

Did your friend buy a cheap unit? Not hardly! And while the perceived advantages of his unit may suddenly be less of a difference from 'standard', I wouldn't be surprised if the unit was still way above the 'average' units on the market. However your friend may want written proof of that capability.

And remember, they can always put the SA back on if they need and/or want to... All it might take for it to come back is some hot action in the middle east. Or, if the US gets involved, the south Pacific??

You might find a more appropriate forum for this issue with the TAPR APRS list, as they do a lot with GPS.

Mike

----- Original Message ----- (censored to repost)
From: John Nall <nally@talstar.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, May 04, 2000 7:51 AM
Subject: Still more on GPS sensitivity

> A friend of mine recently bought a "differential GPS" which would
> allow him to have more accuracy than the rest of us get. It has
> a separate receiver which picks up a signal from a land station
> which supposedly compensates for the deliberate inaccuracy
> which was there before they turned that "feature" off.
>
> Now that they have turned S/A off, he feels like he has been had,
> and called the place he bought it from to complain.
>
> Anyway, here is a portion of a note I got from him:
>
> "I'll be back Sunday aft. I guess you heard about the military

switching
> selective availability off. Great. I just shelled out nearly \$700
on a
> machine that technically is no better than a hand-held GPS you
could buy
> at
> Walmart for \$120. I called Si-Tex in Clearwater and they told me I
would
> still get a better, more accurate fix with a differential signal.
I told
> 'em that sounded like bull_____ to me. If s/a is turned off, what
the
> h____
> is a diff. signal going to correct??"
>
> Does anyone know if that is correct? That is, that it is still going
to be
> more
> accurate with the differential signal? Does not sound logical to me.
>
> John WB4LOQ

Date: Thu, 4 May 2000 08:18:26 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [69409] FS: Heathkit HW-202
Message-ID: <Pine.LNX.3.95.1000504081605.9874C-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The first deal fell through so here it is again for your consideration...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

I have a Heathkit HW-202 that I was going to fix "some day" but I have too
many other irons in the fire so I have it for sale now.

This crystal controlled 2 mtr rig is in the following condition:

(1) - the receiver works.

(2) - the xmtr section needs a new final and I am including some final transistors the condition of which I do not know.

(3) - the on-board crystals look like: 04/64, 52/52, 28/88, 40/00 and 37/97. (as far as these old eyes can tell)

(4) - I am including the original "white" microphone plus a Micoder microphone.

(5) - the rig is "apart" a bit but easily put back together.

(6) - it comes with complete enclosure + mounting bracket.

(7) - the original manual is included.

(8) - the top part of the case is an 8 out of 10.

(9) - it has a BNC on the back for antenna connection.

(10) - the selling price is \$30.00 US + shipping.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Thu, 04 May 2000 06:08:39 -0700
From: Bruce Grubbs N7CEE <n7ceeqrp@earthlink.net>
To: Bigbob97@AOL.COM, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69410] Re: GPS accuracy
Message-ID: <4.3.1.0.20000504060541.01d67160@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Bob,

So far, my informal tests show that both horizontal and vertical accuracy is much better. I'm getting about 30 feet error horizontally and 100 vertically, both far better than the SA errors of 330 ft horizontally and 512 ft in altitude. The position-averaging feature on my Garmin is now claiming 10-15 feet error for saving waypoints. It was 30-70 ft.

72

Bruce N7CEE

Bruce Grubbs, n7ceeqrp@earthlink.net

Date: Thu, 4 May 2000 07:25:10 -0600
From: "Brian P. Mileschosky" <n5zgt@swcp.com>
To: <nally@talstar.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [69411] Re: Still more on GPS sensitivity
Message-ID: <003001bfb5cc\$2cf3e340\$6f0586cc@hlw11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

BTW, I'm posting this reply on the list, too, for anyone who might also be wondering, since this question is being asked quite a bit by GPS users. Please excuse my OT reply.

Your friend is incorrect. Despite Selective Availability being turned off, differential GPS (DGPS) will still give him much more accuracy (around 1-5 meters) -- the most accurate GPS position one can get (unless one averages for a long period of time), even more accurate than the P-code receivers the military has used. DGPS was a small reason why SA was turned off, because it pretty much got around SA all together to an extent. DGPS beacons are placed around the country (more near waterways and coasts for ships, but more and more are finding themselves inland, even in places like New Mexico.) The beacon is at the location of a known point (its *exact* long/lat is known) and the GPS with the DGPS receiver picks up that signal and uses it to correct itself.

Since SA has been turned off, the main errors now are created by the ionosphere and any multipath. Having the beacon on another frequency at a known point helps cure this natural problem, thus giving you more accuracy.

Was he had? Well, it depends on if your friend needs 1-5 meter accuracy. If he does, that's great, and he's doing better with his GPS than the rest of us. If he doesn't, then perhaps his \$120 GPS that provides 10-20 meter accuracy now that SA is off will suit him and he might want to return the DGPS.

72,
Brian, N5ZGT
Albuquerque, NM

----- Original Message -----

From: John Nall <nally@talstar.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, May 04, 2000 5:51 AM
Subject: Still more on GPS sensitivity

> A friend of mine recently bought a "differential GPS" which would
> allow him to have more accuracy than the rest of us get. It has
> a separate receiver which picks up a signal from a land station
> which supposedly compensates for the deliberate inaccuracy
> which was there before they turned that "feature" off.
>
> Now that they have turned S/A off, he feels like he has been had,
> and called the place he bought it from to complain.
>
> Anyway, here is a portion of a note I got from him:
>
> "I'll be back Sunday aft. I guess you heard about the military
switching
> selective availability off. Great. I just shelled out nearly \$700 on a
> machine that technically is no better than a hand-held GPS you could
buy
> at
> Walmart for \$120. I called Si-Tex in Clearwater and they told me I
would
> still get a better, more accurate fix with a differential signal. I
told
> 'em that sounded like bullshit to me. If s/a is turned off, what the
> hell
> is a diff. signal going to correct??"
>
> Does anyone know if that is correct? That is, that it is still going to
be
> more
> accurate with the differential signal? Does not sound logical to me.
>
> John WB4LOQ
> .
>
>
>
>

>
>

Date: Thu, 4 May 2000 12:01:47 EDT
From: PDouglas12@aol.com
To: qrp-1@lehigh.edu
Subject: [69412] FDIS two weeks from today!
Message-ID: <c4.33dcf97.2642f8eb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang,

Just in case you need reminding (sure!) you should be aware that we have exactly two weeks until the start of Four Days in May in Dayton. Announcements from the hard working volunteers who are running the show this year indicate that over 200 QRPers have registered for either the QRP banquet or the Symposium (or both), and there will surely be many others who will stop by the Ramada (the former Days Inn South) for some of the open-to-all evening programs. This is going to be big!
I can hardly wait!
See you there, gang.

72,

Preston Douglas WJ2V

Date: Thu, 04 May 2000 12:20:12 EDT
From: Dean W Manley <kh6b@juno.com>
To: qrp-1@lehigh.edu
Cc: kh6b@juno.com
Subject: [69413] Re: QRP transceivers in close proximity?
Message-ID: <20000504.062256.5391.0.kh6b@juno.com>

Hi Jeff,

I attempt to deploy transmitting antennas as far from each other as practical. Also use antenna tuners. Maybe Bob N6WG could comment on his nine(?) transmitters on Field Day?

Aloha,

Dean KH6B
Hilo Hawaii

>Jeff wrote:

>

>> We are planning a field day event and there are going to be two QRP
>> Pluses and maybe other rigs in close proximity with each other. Has
>> any one else operated various QRP rigs near each other? Did you have
>> major problems with interference?

Date: Thu, May 4 2000 12:53:20 GMT-0400
From: nally@talstar.com
To: qrp-1@lehigh.edu
Subject: [69414] Apology for unseemly language
Message-ID: <20000504165320680.AAA894@alpha.talstar.com@mail.talstar.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Someone pointed out to me, in a friendly fashion, that in my posting regarding my friend's DGPS I used some language which is considered unseemly on this particular mailing list.

I agree, and apologise. I was actually quoting from e-mail that my friend sent, but should have edited it. Sorry.

John WB4LOQ

Date: Thu, 4 May 2000 13:54:42 -0300
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [69415] Used bookstore on the Web!
Message-ID: <6A3A6C7C6177D311932B0000E21F2B781538E5@ANATELMAILE>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Gang...

I will like know about used books(Qrp) on the Internet.I no found the =
QRP
Classic...Somebody help me?????

73=B4s
Kleibe Jacinto de Araujo
PP2KJA=20

Date: Tue, 02 May 2000 19:44:33 +0300
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [69416] Re: QRPTTF - KI6DS/AK1P/K1MG/AD6A Report - With PHOTOS!!
Message-ID: <390F05F1.4778AE38@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

DYARNES@aol.com wrote:

>
> In a message dated 5/1/00 6:01:04 PM US Mountain Standard Time,
> fifield@pacbell.net writes:
>
> << <http://www.cooltechstuff.com/QRPTTF00.html>
> >>
>
> I don't know who the photographer was, but he (or she) managed to take just
> about every one of those photos from the wrong direction so that the faces
> were in shadows!!! Not that I missed seeing much from all those hairy legged

Back-lit pictures can be very nice, but without extra light from the
direction of the camera the contrast is too large even for slides. The
use of fill-flash on the camera should help, but the power of the flash
on a compact camera (or similarly on a digital camera) may be too low
for pictures of back-lit groups in bright sunlight. RTF (camera) M.

73,
--
Arjen Raateland
oh2zaz

SAS Support
Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Thu, 04 May 2000 11:02:51 -0700
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [69417] Results of the MAY SPARTAN SPRINT
Message-ID: <B537095B.4B44%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

In the upper atmosphere, spring is hard to beat. Longer daylight hours mean greater opportunities on 14 MHz and higher. And the bands are still relatively quiet.

And so it was with the May Spartan Sprint. We had scads of stations and very good conditions. Four stations reported scores of better than 60 Qs, which, for a 2 hour slot, is pretty darn good. 51 logs were submitted to ARS, a record for the Spartan Sprints. All but one of the logs arrived through our autolog.

Each contact received one point. If you didn't tell us the weight of your station, or if your station weighed more than the number you see each morning on the bathroom scales, we assigned a weight of 30 pounds. "Station weight" is defined as the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint.

The soapbox was published separately in the May issue of The ARS Sojourner, which went live today. Don't miss it. <http://www.natworld.com/ars>

THE SKINNY DIVISION (results sorted by points per pound)

| Call | Name | 80m | 40m | 20m | 15m | 10m | Total Qs | Wt. | Qs/ Pound |
|--------|-------|-----|-----|-----|-----|-----|-------------|-----|--------------|
| AA4XX | Paul | 0 | 0 | 28 | 0 | 0 | 28 | .7 | 40.00 |
| K1CL | Chuck | 0 | 0 | 20 | 0 | 0 | 20 | 1.2 | 16.67 |
| KB9LGJ | Tim | 0 | 13 | 0 | 0 | 0 | 13 | .8 | 16.25 |
| AA7QU | Russ | 0 | 11 | 46 | 6 | 0 | 63 | 5 | 12.60 |
| NF9K | Joel | 0 | 0 | 37 | 0 | 0 | 37 | 6.4 | 5.78 |
| K5LN | Bill | 0 | 10 | 23 | 6 | 0 | 39 | 7.2 | 5.42 |
| WE6W | Ed | 0 | 15 | 10 | 0 | 0 | 25 | 5 | 5.00 |
| N0IBT | Dave | 0 | 0 | 22 | 0 | 0 | 22 | 4.5 | 4.89 |
| K04WX | Mike | 0 | 2 | 0 | 0 | 0 | 2 | .5 | 4.00 |
| K6PZB | John | 0 | 5 | 16 | 2 | 1 | 24 | 6 | 4.00 |
| KD3FG | Jon | 6 | 4 | 16 | 0 | 0 | 26 | 7 | 3.71 |
| N0RC | Rod | 0 | 9 | 22 | 0 | 0 | 31 | 8.4 | 3.69 |
| KB9LCK | Chris | 0 | 0 | 13 | 0 | 0 | 13 | 4 | 3.25 |

| | | | | | | | | | |
|--------|---------|---|----|----|---|---|----|------|------|
| AE6N | Jim | 0 | 0 | 16 | 0 | 0 | 16 | 5 | 3.20 |
| K4KJP | Terry | 0 | 7 | 0 | 0 | 0 | 7 | 2.2 | 3.18 |
| WZ7W | Jim | 2 | 8 | 12 | 0 | 0 | 22 | 7.5 | 2.93 |
| WD3P | Larry | 0 | 0 | 5 | 0 | 0 | 5 | 1.75 | 2.86 |
| N9AW | Jerry | 0 | 40 | 34 | 1 | 1 | 76 | 30 | 2.53 |
| W7SNV | Al | 0 | 0 | 9 | 0 | 0 | 9 | 3.7 | 2.43 |
| K2CQ | Mark | 0 | 0 | 11 | 0 | 1 | 12 | 5 | 2.40 |
| K07X | Alan | 0 | 25 | 41 | 0 | 0 | 66 | 30 | 2.20 |
| K7RE | Brian | 0 | 9 | 56 | 0 | 0 | 65 | 30 | 2.17 |
| AA8PJ | Jeff | 6 | 0 | 0 | 0 | 0 | 6 | 3 | 2.00 |
| N4SX | Randy | 1 | 2 | 20 | 0 | 0 | 23 | 12 | 1.92 |
| VE3ELA | Ken | 0 | 6 | 7 | 0 | 0 | 13 | 7 | 1.86 |
| KH6B | Dean | 0 | 0 | 5 | 5 | 1 | 11 | 6 | 1.83 |
| K04PY | Brente | 2 | 12 | 39 | 1 | 0 | 54 | 30 | 1.80 |
| N5IB | Jim | 0 | 8 | 10 | 0 | 0 | 18 | 12.2 | 1.48 |
| K8CV | Walt | 0 | 23 | 21 | 0 | 0 | 44 | 30 | 1.47 |
| N5IW | Dave | 0 | 8 | 33 | 0 | 0 | 41 | 30 | 1.37 |
| WA4DOU | Roy | 0 | 0 | 39 | 1 | 0 | 40 | 30 | 1.33 |
| WA4SQM | Ken | 0 | 0 | 5 | 0 | 0 | 5 | 4 | 1.25 |
| KD2GDT | Ashley | 0 | 2 | 4 | 0 | 0 | 6 | 5 | 1.20 |
| N7AC | Tom | 0 | 10 | 15 | 1 | 0 | 26 | 30 | 0.87 |
| NC90 | Skip | 0 | 0 | 5 | 0 | 0 | 5 | 6 | 0.83 |
| W0UFO | Merton | 0 | 6 | 17 | 0 | 0 | 23 | 30 | 0.77 |
| AA7LE | Bary | 0 | 5 | 15 | 0 | 0 | 20 | 30 | 0.67 |
| VA3MA | Dan | 0 | 8 | 7 | 3 | 0 | 18 | 30 | 0.60 |
| W4NJK | Charlie | 0 | 2 | 13 | 3 | 0 | 18 | 30 | 0.60 |
| W2BVH | Lenny | 0 | 0 | 11 | 0 | 0 | 11 | 19 | 0.58 |
| AL7FS | Jim | 0 | 0 | 17 | 0 | 0 | 17 | 30 | 0.57 |
| W1PID | Jim | 0 | 6 | 10 | 0 | 0 | 16 | 30 | 0.53 |
| N1ZSW | Ron | 0 | 2 | 3 | 0 | 0 | 5 | 10 | 0.50 |
| AA8IV | Rich | 0 | 0 | 2 | 1 | 0 | 3 | 6.3 | 0.48 |
| AB0GO | David | 0 | 0 | 11 | 0 | 0 | 11 | 30 | 0.37 |
| W0CH | David | 0 | 7 | 3 | 0 | 0 | 10 | 30 | 0.33 |
| KG9PQ | Cal | 0 | 0 | 8 | 0 | 0 | 8 | 30 | 0.27 |
| AA8SN | Hope | 0 | 5 | 0 | 0 | 0 | 5 | 30 | 0.17 |
| WF6D | Bill | 0 | 2 | 1 | 0 | 0 | 3 | 30 | 0.10 |
| WD8RIF | William | 0 | 0 | 2 | 0 | 0 | 2 | 30 | 0.07 |
| C02HA | Frank | 0 | 0 | 1 | 0 | 0 | 1 | 30 | 0.03 |

THE TUBBY DIVISION (results sorted by points)

| Call | Name | 80m | 40m | 20m | 15m | 10m | Total Qs |
|-------|-------|-----|-----|-----|-----|-----|-------------|
| N9AW | Jerry | 0 | 40 | 34 | 1 | 1 | 76 |
| K07X | Alan | 0 | 25 | 41 | 0 | 0 | 66 |
| K7RE | Brian | 0 | 9 | 56 | 0 | 0 | 65 |
| AA7QU | Russ | 0 | 11 | 46 | 6 | 0 | 63 |

| | | | | | | | |
|--------|---------|---|----|----|---|---|----|
| K04PY | Brente | 2 | 12 | 39 | 1 | 0 | 54 |
| K8CV | Walt | 0 | 23 | 21 | 0 | 0 | 44 |
| N5IW | Dave | 0 | 8 | 33 | 0 | 0 | 41 |
| WA4DOU | Roy | 0 | 0 | 39 | 1 | 0 | 40 |
| K5LN | Bill | 0 | 10 | 23 | 6 | 0 | 39 |
| NF9K | Joel | 0 | 0 | 37 | 0 | 0 | 37 |
| N0RC | Rod | 0 | 9 | 22 | 0 | 0 | 31 |
| AA4XX | Paul | 0 | 0 | 28 | 0 | 0 | 28 |
| KD3FG | Jon | 6 | 4 | 16 | 0 | 0 | 26 |
| N7AC | Tom | 0 | 10 | 15 | 1 | 0 | 26 |
| WE6W | Ed | 0 | 15 | 10 | 0 | 0 | 25 |
| K6PZB | John | 0 | 5 | 16 | 2 | 1 | 24 |
| N4SX | Randy | 1 | 2 | 20 | 0 | 0 | 23 |
| W0UFO | Merton | 0 | 6 | 17 | 0 | 0 | 23 |
| WZ7W | Jim | 2 | 8 | 12 | 0 | 0 | 22 |
| N0IBT | Dave | 0 | 0 | 22 | 0 | 0 | 22 |
| K1CL | Chuck | 0 | 0 | 20 | 0 | 0 | 20 |
| AA7LE | Bary | 0 | 5 | 15 | 0 | 0 | 20 |
| VA3MA | Dan | 0 | 8 | 7 | 3 | 0 | 18 |
| N5IB | Jim | 0 | 8 | 10 | 0 | 0 | 18 |
| W4NJK | Charlie | 0 | 2 | 13 | 3 | 0 | 18 |
| AL7FS | Jim | 0 | 0 | 17 | 0 | 0 | 17 |
| AE6N | Jim | 0 | 0 | 16 | 0 | 0 | 16 |
| W1PID | Jim | 0 | 6 | 10 | 0 | 0 | 16 |
| KB9LCK | Chris | 0 | 0 | 13 | 0 | 0 | 13 |
| KB9LGJ | Tim | 0 | 13 | 0 | 0 | 0 | 13 |
| VE3ELA | Ken | 0 | 6 | 7 | 0 | 0 | 13 |
| K2CQ | Mark | 0 | 0 | 11 | 0 | 1 | 12 |
| KH6B | Dean | 0 | 0 | 5 | 5 | 1 | 11 |
| W2BVH | Lenny | 0 | 0 | 11 | 0 | 0 | 11 |
| AB0GO | David | 0 | 0 | 11 | 0 | 0 | 11 |
| W0CH | David | 0 | 7 | 3 | 0 | 0 | 10 |
| W7SNV | Al | 0 | 0 | 9 | 0 | 0 | 9 |
| KG9PQ | Cal | 0 | 0 | 8 | 0 | 0 | 8 |
| K4KJP | Terry | 0 | 7 | 0 | 0 | 0 | 7 |
| AA8PJ | Jeff | 6 | 0 | 0 | 0 | 0 | 6 |
| KD2GDT | Ashley | 0 | 2 | 4 | 0 | 0 | 6 |
| AA8SN | Hope | 0 | 5 | 0 | 0 | 0 | 5 |
| WA4SQM | Ken | 0 | 0 | 5 | 0 | 0 | 5 |
| N1ZSW | Ron | 0 | 2 | 3 | 0 | 0 | 5 |
| NC90 | Skip | 0 | 0 | 5 | 0 | 0 | 5 |
| WD3P | Larry | 0 | 0 | 5 | 0 | 0 | 5 |
| WF6D | Bill | 0 | 2 | 1 | 0 | 0 | 3 |
| AA8IV | Rich | 0 | 0 | 2 | 1 | 0 | 3 |
| WD8RIF | William | 0 | 0 | 2 | 0 | 0 | 2 |
| K04WX | Mike | 0 | 2 | 0 | 0 | 0 | 2 |
| C02HA | Frank | 0 | 0 | 1 | 0 | 0 | 1 |

Thanks for your support of The Adventure Radio Society!

Russ Carpenter, AA7QU
Contest Manager

Date: Thu, 4 May 2000 14:13:40 -0700
From: bruceshaw@juno.com
To: kleibe@anatel.gov.br
Cc: qrp-l@Lehigh.EDU
Subject: [69418] Re: Used bookstore on the Web!
Message-ID: <20000504.141428.-1776727.0.bruceshaw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Try www.bibliofind.com It is a consortium of used books stores.
Bruce Shaw
kg4dzu

On Thu, 4 May 2000 13:54:42 -0300 Kleibe Jacinto de Araujo
<kleibe@anatel.gov.br> writes:
> Hi Gang...
>
> I will like know about used books(Qrp) on the Internet.I no found
> the QRP
> Classic...Somebody help me?????
>
> 73 s
> Kleibe Jacinto de Araujo
> PP2KJA

Date: Thu, 04 May 2000 11:29:52 -0700
From: John Kuklewicz KQ6WC <kuk1@cybrquest.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [69419] [Fwd: Re: Used bookstore on the Web!]
Message-ID: <3911C1A0.8A0C2402@cybrquest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Also try <http://www.abebooks.com/>

John KQ6WC

----- Original Message -----

Subject: Re: Used bookstore on the Web!

Date: Thu, 4 May 2000 14:13:40 -0700

From: bruceshaw@juno.com

Reply-To: bruceshaw@juno.com

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Try www.bibliofind.com It is a consortium of used books stores.

Bruce Shaw

kg4dzu

On Thu, 4 May 2000 13:54:42 -0300 Kleibe Jacinto de Araujo

> Hi Gang...

>

> I will like know about used books(Qrp) on the Internet.I no found

> the QRP

> Classic...Somebody help me?????

>

> 73 s

> Kleibe Jacinto de Araujo

> PP2KJA

Date: Thu, 4 May 2000 19:35:26 +0100

From: "Mel Evans" <mel@euramcom.freemove.co.uk>

To: "qrp-1" <qrp-1@lehigh.edu>

Cc: "gqrp" <gqrp@onelist.com>

Subject: [69420] Links to Euramcom

Message-ID: <000201bfb5f7\$ed848da0\$de21883e@dsnqutvf>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Gangue(s)

Just a reminder those with new web sites (and old ones too VBG) can add them instantly at the EurAmCom website links page.

Go to:-

<http://www.euramcom.freemove.co.uk>

and follow the directions to "Add-a-Link"

Regards

Me1
GM6JAG
Edinburgh Scotland
Home of the last HW9

Visit the British Caravanners Club Website for Scotland

<http://www.bccscotland.freemove.co.uk>

for details of BCC activities in Scotland

Date: Thu, 04 May 2000 14:44:13 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69421] HB: Soldering stations vs?
Message-ID: <3911C4FD.5AA5D80A@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all for the responses on the RS soldering station on sale. I have a simple question on soldering stations in general: how are they better than just plugging in el-cheapo pencil-iron and melting solder?

Ken
KG4FGC

Date: Thu, 04 May 2000 12:19:44 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [69422] Warning: XYL on Warpath!
Message-ID: <3911CD50.6048E29E@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ever have one of those days. The courtyard is between the house and the radio room. The xyl has a big homecoming party for our Army Son.

Now she's clearing out EVERYTHING in the courtyard. The large trash bags was a big clue!!!

If this happens to you, and you have a hamshack with a door. Do what I did RIGHT AWAY.

It is locked up and the keys are hidden!

She sneaked in some old resealable bottles and a gallon of Car Coolant, but I beat her to the pile of boxes she'd gotten ready :)

Phew!!! Oh, today I pick up my Network Analyzer from a friend's house. HP8505A is coming home!

72/Ed we6w (Keepin' an eye on the XYL!)

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

Date: Thu, 4 May 2000 15:19:53 -0400
From: "Paul Christensen" <paulc@mediaone.net>
To: <hoglund@wfu.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [69423] Re: Soldering stations vs?
Message-ID: <006d01bfb5fd\$bd630600\$f79c263f@paulc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ken,

The primary benefit is that the tip temperature is controlled and remains relatively constant. Some soldering stations operate with a fixed temperature setting (e.g., 700-degrees F), while some stations like mine, have a variable temperature control setting. In either case, as the tip cools from the heat-sinking of the tip meeting the circuit trace and the component lead, a temperature-controlled iron will sense the temperature change and apply current to keep the tip at a relatively constant temperature. Another benefit found in most stations is that the time to reach full temperature is substantially shorter than with non-controlled soldering pencils.

-Paul, W9AC

-----Original Message-----

From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, May 04, 2000 2:45 PM
Subject: HB: Soldering stations vs?

>Thanks to all for the responses on the RS soldering station on sale. I
>have a simple question on soldering stations in general: how are they
>better than just plugging in el-cheapo pencil-iron and melting solder?
>
>Ken
>KG4FGC

Date: Thu, 4 May 2000 14:34:19 -0500
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [69424] QRP trade
Message-ID: <003301bfb5ff\$bf200d60\$95c9e0d8@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a stack of QRP rigs that I would like to trade for one multi-band,
multi-mode radio.

Here is what I have....
Oak Hills Research OHR-500 w/keyer - \$275.00
AEA DX Handy (10 meter) in Excellent Condition
GM-10 rig (10 meter) with the "nice enclosure".
S&S Ark 4 40 meter radio
Wilderness SST-30, 40, and 20.

I would like to trade the above items for an Icom 735, Icom 730, Icom 706 or
similar. or some of the items above for
an analog Argosy. Email direct if anyone is interested. I will only sell
these outright if the OHR-500 sells first.

I regret missing QRPTTF, had the flu bug all weekend. Sounds like I missed a
good time. 73,

Kelly Ellison - WB0WQS - QRP-L #702

Date: Thu, 4 May 2000 15:33:48 -0400
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-1@Lehigh.EDU
Subject: [69425] 'nother CME.
Message-ID: <v03110702b53780d46e70@[132.235.81.133]>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Gang,

Looks pretty tough on the bands tonight... NS80

The BBC reported: "An outburst of superhot gas from the Sun may be travelling towards Earth, with an expected arrival time of about 2300 BST (2200 GMT) on Tuesday. The eruption, called a Coronal Mass Ejection, was spotted on Sunday by a spacecraft, the Solar and Heliospheric Observatory. The burst of gas will enhance the solar wind, currently running at 685 kilometres per second, and produce a shock wave which could wash over the Earth=8A The US National Oceanographic and Atmospheric Administration has forecast a 40% chance of some geomagnetic storm activity over Tuesday and Wednesday, with the chance at mid-latitudes being 30%. Severe geomagnetic storm activity can affect power supplies on Earth and satellites in orbit..."

Date: Thu, 4 May 2000 16:06:03 -0400
From: "Richard Brummer, K2JQ" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.edu>
Subject: [69426] Re: QRPTTF - KI6DS/AK1P/K1MG/AD6A Report - With PHOTOS!!
Message-ID: <00a701bfb604\$2e704fa0\$8101b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Back-lit pictures can be very nice.....

Awwwww.....somebody is taking this "backlighting" stuff a little too seriously. It was done on purpose to hide the identity of the bikini-clad

young lady on the beach, as well as the identity of the perpetrators :-)

Of course, we can all spot "innocent" (hands behind the back) Doug a mile away, with or without backlighting. Great footwear for the beach -- watsa matta (NY expression) Doug -- did JoAnne hide your sneakers (or were they in the wash) ? (:-)

72/73,
Dick K2JQ
Mahopac, NY

Date: Thu, 4 May 2000 16:58:49 -0400
From: "Jerry Henshaw" <jhenshaw@bellsouth.net>
To: "QRP-L Post" <qrp-l@Lehigh.EDU>
Subject: [69427] Modified "Doofus" SMD Hold Down Jig (Long)
Message-ID: <002701bfb60b\$8d7f7820\$0ad14dd8@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Well Doug Hendricks has created another monster in this SMD craze. Congratulations again Doug!!

I have been experimenting with several designs for an easy method of holding SMD devices in place long enough to apply solder.

Bill Jones' wooden base/coat hanger was the first in a series of "inspirational" designs. I epoxied a coat hanger to a strong magnet and used a TV tray or sheet metal cookie sheet as a base. This method works well.

BUT, the "doofus" approach caught my eye. So I redesigned my SMD jig using the "doofus" concept with the following improvements:

A "T" base instead of a triangle (more stable).

I used "P" channel weather stripping attached to the base to help keep the jig from slipping.

I made a little hook in the arm of the jig so one could hang different lead fishing sinkers to customize the amount of downward pressure exerted by the jig. (Since the weights are suspended --- like a plumb line -- the downward force is always perpendicular to the SMD device).

I have made up several of the jigs with non-skid base and one Number 1 swivel lead weight. I will take them to FDIM and offer them for sale for about \$4.00 If your are going to FDIM and would like one of these nifty jigs, please email me directly and I will reserve one for you. I will NOT be there on Saturday night -- just Wed, Thur, and Fri. nights.

BTW, I have two JPEG images of the device if anyone wants to post on their webpage.... if so, just let me know and I'll send the file (about 45Kb each).

Thanks for the bandwidth and see you at Dayton!!

Jerry Henshaw
KR5L

Date: Thu, 4 May 2000 21:01:15 +0100
From: wd3p@juno.com
To: 70511.3041@compuserve.com, epaqrp-1@Lehigh.EDU, atrail-1@Lehigh.EDU, qrp-1@Lehigh.EDU
Subject: [69428] Re: AT Alert - MD Saturday May 8
Message-ID: <20000504.211417.-397995.2.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Thu, 4 May 2000 12:12:33 -0400 "Wilford D. Lindsey"
<70511.3041@compuserve.com> writes:
> Larry:
>
> I'm confused--is it "Saturday", or is it May 8? Something does not
> jibe

Doc - you are the first to notice, guess everyone else either figured it out or more likely assumed I had it right - I had the calender still on April so I read the 8th. Correct date is May 6 - The Saturday was right. I still expect to be there. The only change to the forecast is for a high in the 80s, perhaps getting up to 90.

73 de Larry.....WD3P in MD

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Thu, 04 May 2000 14:25:03 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69429] FS
Message-ID: <3911EAAF.4C59FD62@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ten Tec 1340 and Ten Tec 1553 Electronic Keyer. Both in perfect condition, with manuals.

\$85.00 plus shipping from 90706.

Norm/KQ6SD

Date: Thu, 04 May 2000 17:54:23 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69430] Re: Modifed "Doofus" SMD Hold Down Jig (Long)
Message-ID: <3911AB3F.CE5F911E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I wonder how well the 10 pound hold down from my welding table would work on this SMT stuff.

It is the same design except it is made from steel and has a large lead weight for extra holding power.

: -))

michael N6CHV (just finished welding up a stand for lawn mower repair)
: -))

Jerry Henshaw wrote:

> BUT, the "doofus" approach caught my eye. So I
> redesigned my SMD jig using the "doofus" concept
> with the following improvements:

Date: Thu, 04 May 2000 17:52:54 EDT
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [69431] SMK-1 #288 lives at N5IB
Message-ID: <20000504.165022.4647.1.N5IB@juno.com>

My SMK-1 (#288) is alive. 230 mW out at 13.5 V. About 4 kHz of Rx range, only about 1 kHz on Tx. The Rx does overlap the Tx, so fine for QSO's. But I think I have the "Q1 won't turn on problem." It hears my VE3DNL marker and signal generator but I have to hit it pretty hard. More investigations are to come. I'd be interested in hearing more from those who have conquered this one. I've been keeping up with the public posts on it, so no need to repeat those.

I'm gonna have to get this one buttoned up PDQ, because a despatch from the West says that my Mojo is on the way.

72
Jim N5IB

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 04 May 2000 21:56:47 +0000
From: Brian Short <bshort@speedchoice.com>
To: qrp-1@lehigh.edu
Subject: [69432] Re: Used bookstore on the Web!
Message-ID: <4.1.20000504215553.01d8f100@mail.earthlink.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

See the books links section: <http://www.qsl.net/k7on/links/>

At 04:54 PM 5/4/00 , you wrote:

>Hi Gang...

>

>I will like know about used books(Qrp) on the Internet.I no found the QRP

>Classic...Somebody help me?????

>

>73=B4s

>Kleibe Jacinto de Araujo

>PP2KJA=20

--

mailto:k7on@earthlink.net

--

Date: Thu, 4 May 2000 17:56:01 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [69433] Win98 Shuts down OK (now!). Thanks to all
Message-ID: <20000504.175602.-125755.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

We had to use the nasty method on my cousins computer. Reformat & reload, and during that endeavour, #1 Son 'fessed up to geting a virus on an Email and NOT telling Dad & Mom about it.

Junior will be off the Internet for the rest of May. My cousin is impressed, and will be reading the mail on the Archive! Maybe a new ham amongst us soon?

One never knows.

Thanks to all. It's been an educational experience!

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
VP & FD'00 Chairman, Brockport Amateur Radio Klub & SOC # 119
My night light runs more power than my Rig!!!
Replies off-list to: wb2vuo@arrl.net

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Date: Thu, 4 May 2000 18:40:22 EDT

From: DYARNES@aol.com

To: Arjen.Raateland@vyh.fi, qrp-l@lehigh.edu

Subject: [69434] Re: QRPTTF - KI6DS/AK1P/K1MG/AD6A Report - With PHOTOS!!

Message-ID: <ae.49c79d8.26435656@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

In a message dated 5/4/00 11:00:10 AM US Mountain Standard Time,
Arjen.Raateland@vyh.fi writes:

<< Back-lit pictures can be very nice, but without extra light from the
direction of the camera the contrast is too large even for slides. >>

C'mon folks! I was only kidding!!!! I know full well about back lighting,
etc. I just wanted to give these characters a little grief. By the way, I
am certain the young lady in question is grateful that her identity was
obscured. I'm sure she wouldn't want her close friends to see the "riffraff"
she was associating with---guys with funny T-shirts with strange logos, odd
looking radios hanging on their belts, and wierd combinations of letters and
numbers on their caps, etc.

Dave W7AQK

End of QRP-L Digest 1811

